

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [105] beginning at page 2, line 9, with the following rewritten paragraph:

[105] Another technique for suppressing noise is with a microphone array. For this technique, multiple microphones are arranged typically in a linear or some other type of array. An adaptive or non-adaptive method is then used to process the signals received from the microphones to suppress noise and improve speech SNR. However, the microphone array has not ~~been seen being~~ applied to mobile communication devices since it generally require certain size ~~that and~~ cannot be fit into the small form factor of current mobile devices.

Please replace paragraph [121] beginning at page 5, line 14, with the following rewritten paragraph:

[121] FIG. 1C is a diagram of an embodiment of a wireless communication device 100c having a number of microphones 110. In this embodiment, device ~~100c 110e~~ includes a larger sized display, which may be used for displaying text, graphics, videos, and so on. Device 100c may be a handset for the new 3rd generation (3GPP) wireless communication systems under development and deployment. Device 100c may also be a personal digital assistant (PDA) with voice recognition or phone function. Device 100c may also be a video phone with or without web-browser capability. In general, device 100c may be any device capable of supporting voice communication possibly along with other functions (e.g., text, video, and so on). In the specific embodiment shown in FIG. 1C, microphones 110a through 110d are located in a line above the display area. The microphones may also be placed in other locations of the device.

Please replace paragraph [123] beginning at page 5, line 32, with the following rewritten paragraph:

[123] Devices ~~100a 110a~~ and ~~100b 110b~~ are similar to conventional cellular phones and may be used with the devices placed close to the speaking user. With the noise suppression techniques described herein, devices ~~100a 110a~~ and ~~100b 110b~~ may also be used in a hand-free mode whereby they are located further away from the speaking user. Device ~~100c 110c~~ is a handset that may be designed to be placed away from the user

FENG YANG et al.
Application No.: 10/076,201
Page 3

(e.g., one to two feet away) during use, which allows the user to better view the display while talking.